DLS
Driver License System

USE CASE SPECIFICATION:
EDIT ELECTION CERTIFICATE RECORD

Texas Department of Public Safety
September 13, 2013

Version 1.0

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REVISION HISTORY

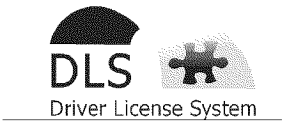| Date	Version	Description	Author
10/23/2011	0.1	Updated use case per DLS-792 for Election Certificate functionality	Chad Miller
11/21/2011	0.2	Modified 1.1.5.1.2 to include all fields listed in Data Source section.	Karen Morris
11/22/2011	0.3	Deleted 'age' field from 1.1.5.1 (2) and 1.1.8 Data Source. Age will not be displayed on the screens.	Karen Morris
12/02/2011	0.4	Updated as per DLS-880 and DLS-882 to state that physical address fields state and country cannot be edited	Karen Morris
12/07/2011	0.5	Updated per DLS-909 to remove a business rule regarding cancellation	Deepa Rajan
09/13/2013	1.0	Updated per DLS-2407 to add Home Bound indicator	Rebecca Roberts

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1.1   Use Case: Edit Election Certificate Record

1.1.1   Brief Description

This use case contains the functional requirements for a user to edit information pertaining to an election certificate. After performing a search for an election certificate and viewing a specific record, this feature will be available for authorized users to make modifications / corrections to the data as needed.

1.1.2   Actors

1.1.2.1   Primary Actor
Refer to UCS Login to System: Actor Function Matrix

1.1.3   PreConditions

1.1.3.1   An election certificate has been previously issued and exists
1.1.3.2   The primary actor has completed an election certificate record search and is viewing a specific election certificate record

1.1.4   PostConditions

1.1.4.1   The system saves any changes made to the election certificate data for the record and records audit information for the event and returns to view the EC.

1.1.5   Basic Flow

1.1.5.1   Basic Steps

1. The primary actor is viewing a specific EC record.
2. The primary actor views/updates the following information related to the election certificate. Note: Only those fields that are listed in 1.1.8 Data Source as being required , optional, or conditional can be edited.

    i.   EC Number
    ii. EC Expiration Date
    iii. Last Name
    iv. First Name
    v.   Middle Name
    vi. Suffix
    vii. Date of Birth
    viii. Social Security Number
    ix. Date of Birth
    x.   Sex
    xi. Eye Color
    xii. Hair Color
    xiii. Race
    xiv. Height
    xv. Weight
    xvi. US Citizen
    xvii. Voter Registration
        1.   Election Judge

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2.   Voter Status
xviii.   Home Bound

xix. EC Physical Address Info

1.   Street Address 1
2.   Street Address 2
3.   City
4.   State
5.   Zip Code
6.   Zip Code Extension
7.   County
8.   Country

xx. EC Mailing Address Info

1.   Street Address 1
2.   Street Address 2
3.   City
4.   State
5.   Zip Code
6.   Zip Code Extension
7.   Country

3.   The system saves the information. **(E-1) (E-2)**
4.   The system saves the following audit information for the event:

i.   User ID
ii.   Date/Time
iii. Audit Transaction Type = Edit Election Certificate
iv.   The previous value of any data changed during the event

5.   The system returns to view EC.
6.   The use case ends.

1.1.6   Alternative Flows

None

1.1.7   Exception Flows

1.1.7.1   (E-1) Invalid Data Submitted

1.   The primary actor has submitted invalid data as per the data dictionary.
2.   The system displays an error message and identifies the fields with invalid data.
3.   The primary actor may correct the invalid data and re-submit the edit request.

1.1.7.2   (E-2) Required Data Missing

1.   The primary actor has not entered all required data.
2.   The system displays an error message and identifies the fields that are missing required data.

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3. The primary actor may enter the required data and re-submit the edit request.

1.1.8   Data Source

Reference Number	Field	Source	Required/Optional /Display	Field Validation	Record Previous State
	Basic Customer Information				
1	First Name	Actor	Required	1, 7	Yes
239	No First Name	Actor	Optional	2	Yes
3	Middle Name	Actor	Optional	7	Yes
2	Last Name	Actor	Required	7	Yes
4	Suffix	Actor	Optional		Yes
7	Social Security Number	Actor	Optional		Yes
5	Date of Birth	Actor	Required		Yes
	Physical Address Information				
9	Physical Street Address 1	Actor	Required		Yes
10	Physical Street Address 2	Actor	Optional		Yes
11	Physical City	Actor	Required		Yes
12	Physical State	Actor	Display	3	Yes
13	Physical Zip Code	Actor	Required		Yes
14	Physical Zip Code Extension	Actor	Optional		Yes
15	Physical County	Actor	Required	3	Yes
16	Physical Country	Actor	Display	4	Yes
	Mailing Address Information				
9	Mailing Street Address 1	Actor	Required		Yes
10	Mailing Street Address 2	Actor	Optional		Yes
11	Mailing City	Actor	Required		Yes
12	Mailing State	Actor	Required		Yes
13	Mailing Zip Code	Actor	Required		Yes
14	Mailing Zip Code Extension	Actor	Optional		Yes
16	Mailing Country	Actor	Required	4	Yes
	Physical Description Information				
20	Sex	Actor	Required	5	Yes
21	Eye Color	Actor	Required		Yes
22	Hair Color	Actor	Required		Yes
23	Race	Actor	Required		Yes
24	Height	Actor	Required		Yes
25	Weight	Actor	Required		Yes
	Other Information				
26	US Citizen	Actor	Required	10	Yes
33	Voter Registration	Actor	Required	8	Yes
247	Election Judge	Actor	Conditional	13	Yes

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Reference Number	Field	Source	Required/Optional /Display	Field Validation	Record Previous State
246	Voter Status	Actor	Conditional	12	Yes
32	**Home Bound**	Actor	Optional	14	Yes
	EC Card Information				
234	Card Type	System	Display		Yes
56	Original Issue Date	System	Display		Yes
56	Issue Date	System	Display		Yes
56	Expiration Date	System	Display		Yes
	Audit Info				
90	User ID	System	Display		No
56	Date Stamp	System	Display		No
93	Time Stamp	System	Display		No
51	EC Number	System	Display		No
94	Audit Transaction Type	System	Display		No

1.1.9   Dependencies

Precede UCS View Election Certificate Record

1.1.10 Business Rules

1. The customer's Age will be calculated and displayed based on the difference between the Current System Date and the Date of Birth. The customer's age must be a minimum of 17 years 10 months.
2. If Voter Registration = "Yes", the following information must be provided:
    i.   Voter Status
    ii. Election Judge
3. If Voter Registration = "Yes", the system will update the Voter Registration Status = "Ready for SOS Batch File".
4.
5. If DOB is updated, the expiration date will be recalculated.

1.1.11 Field Validation Rules

1. If No First Name = "Yes", then First Name is not required. First Name will be null.
2. When creating a customer record, the Default value for No First Name = "No".
3. Physical State must = "TX"; physical county must be populated.
4. The default value for Country = "US"
5. The values for Sex that should be allowed are only Male or Female only. A value of "Unknown" will not be allowed to be entered during this process.
6. Physical Country must = "US".
7. If the "~" (enya) character is present in the First, Middle, or Last Name fields, an "N" or "n" value must directly follow it. (Ex: "~N" or "~n")
8. Voter Registration must be 'Yes' or 'No'.
9. The person's age must be at least 17 years 10 months. This is calculated by current age + 2 calendar months must = 18 or more years of age. The system will not allow the actor to proceed with this transaction if the applicant's age is less than 17 years 10 months.

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10. US Citizen must = Yes. The system will not allow the actor to proceed with this transaction if the value for US Citizen ≠ Yes.
11. Mailing address can be out-of-state.
12. Valid values for Voter Status are:
     a. "New"
     b. "Change"
     c. "Replacement"
13. Valid values for Election Judge are "Yes" or "No".
14. The default value for Home Bound="No".

1.1.12 Assumptions

None

1.1.13 Open Issues

None